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TRANSMITTAL  
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Total Number of Pages in This Submission

3

Application Number

10/643,680

Filing Date

August 18, 2003

First Named Inventor

Brenda D. Kraus

Art Unit

1762

Examiner Name

Unknown

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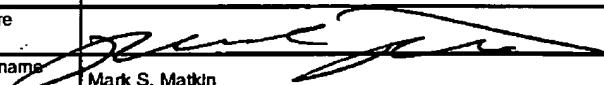
Attorney Docket Number

MI22-2310

## ENCLOSURES (Check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	5-18-06	Reg. No.	32,268

## CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 18 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/643,680  
 Filing Date ..... August 18, 2003  
 Inventorship ..... Brenda D. Kraus et al.  
 Assignee ..... Micro 1 Technology, Inc.  
 Group Art Unit ..... 1762  
 Examiner ..... Unknown  
 Attorney's Docket No. .... MI22-2310  
 Title: Atomic Layer Deposition Methods of Forming Conductive Metal Nitride  
 Comprising Layers

**BEST AVAILABLE COPY****SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

References - See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003. No admission is made regarding whether all the submitted references are prior art.

This Supplemental Information Disclosure Statement is being filed within three months of the filing date of the application or before the mailing of a first Office Action on the merits, whichever occurs last. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.

Respectfully submitted,

Dated: 5-18-06

By:   
 Mark S. Matkin  
 Reg. No. 32,268

Sheet 1 of 1

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2310	SERIAL NO. 10/643,680		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Kraus et al.					
		FILING DATE August 18, 2003		GROUP 1762			
U.S. PATENT DOCUMENTS							
*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA		6,863,725	03/05	Vaartstra et al.			
AB		6,730,164	05/04	Vaartstra et al.			
AC		6,730,163	05/04	Vaartstra et al.			
AD		6,528,430	03/03	Kwan et al.			
AE							
AF							
AG							
AH							
AI							
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
	AJ						No
	AK						
	AL						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AN						
	AN						
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EXAMINER		DATE CONSIDERED					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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